



AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph at page 19, line 5, with the following rewritten paragraph:

The horizontal direction maximum value detection unit 552 detects the maximum value in the horizontal direction on a pixel-by-pixel basis in each frame in the brightness signal I outputted from the horizontal direction low pass filter unit 551, and outputs the detection result together with the ~~bright~~brightness signal I to the vertical direction low pass filter unit 553.

Please replace the paragraph at page 35, line 5, with the following rewritten paragraph:

First, the resource control unit 131 judges whether a pixel signal indicating one pixel among an image signal has been inputted to the image display control unit 103 or not (Step S1), and when it judges that the pixel signal has been inputted (Y in Step S1), it resets the count number C in the built-in counter (Step S2). In the example as ~~show~~shown in FIG. 18, a pixel signal is inputted in every 6 cycles of the operation clock.

Please replace the paragraph at page 35, line 30, with the following rewritten paragraph:

When judging that the count number C of the counter is not 2 (N in Step S7), the resource control unit 131 judges whether the count number C is 3 or not (Step S9), and when it judges that the count number C is 3, it assigns the resource subunits 610 of the resource unit 132 to the chroma transformation unit 114 instead of the ~~bright~~brightness transformation unit 113 (Step S10), and judges again whether one cycle of the operation clock has elapsed or not (Step S3).